

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	84650/DBP/A400
	Application Number	09/308,607
	Filing Date	May 20, 1999
	Applicant(s)	Yoshikazu Umezu, et al.
	Group Art Unit	1615
	Examiner Name	Robert M. Joynes

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>RMJ</i>	4,975,415	12/1990	Gusman, et al.	505	1	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>RMJ</i>	02129031	05/1990	Patent Abstract of Japan				
	0 376 331	07/1990	EPO				
	0 579 587	01/1994	EPO				
	38 35 728	04/1990	Germany			English Derwent Publication Summary	
	279 010	05/1990	Germany			English Derwent Publication Summary	
<i>RMJ</i>	41 18 752	12/1992	Germany			English Derwent Publication Summary	

OTHER DOCUMENTS	
EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER SIGNATURE	<i>RM Joynes</i>	DATE CONSIDERED	4/4/03
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	34650/DBP/A400
	Application Number	09/308,607
	Filing Date	May 20, 1999
	Applicant(s)	Yoshikazu UMEZU et al.
	Group Art Unit	1755
	Examiner Name	To Be Determined

U.S. PATENT DOCUMENTS						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Rmg	JP A 60 106459	06/1985	Japan (& English summary)				
	JP A 59 101145	06/1984	Japan (& English summary)				
	JP A 64 75030	03/1989	Japan (& English summary)				
	JP A 3 131580	06/1991	Japan (& English summary)				
	JP A 1 314572	12/1989	Japan (& English summary)				
	JP A 60 256460	12/1985	Japan (& English summary)				
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	JP A 59 88351	05/1984	Japan (& English summary)				
Rmg	JP A 59 182263	10/1984	Japan (& English summary)				

OTHER DOCUMENTS	
EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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Sheet 1 of 1